

DoD's Property Accountability System



**DEFENSE PROPERTY
ACCOUNTABILITY
SYSTEM
(DPAS)**

Overview

- **What is DPAS?**
- **Customer Base**
- **Benefits and Features**
- **Technical Requirements**
- **External Interfaces**
- **Technical Configuration**
- **Types of DPAS Users**
- **Data Warehouse**
- **CFO Roll-Up**

What is DPAS?

A Property System...

Provides accountability for...

- Real Property/Stewardship Land
- Military property
- Heritage Assets
- Personal Property
- Government Furnished Equipment (PIPC)

Provides asset management capabilities

- Life cycle management
- Inventory management- interfaces with latest technology scanners
- Redistribution/Asset visibility
- Maintenance
- Authorized allowances

Provides property financial reporting information

- Calculates depreciation based on asset type
- Can be used as stand alone system or interfaced w/accounting systems

Customer Base

- **3 Services and 22 Defense Agencies**
 - World-Wide Use/Access
 - Tracks and manages 10.7 million assets with a dollar value of \$48.7 billion

FY05

Customer base:

| | |
|--------------------------|--------|
| Total Activities (UICs): | 5,458 |
| Total Users: | 10,319 |

| | |
|-------------------|-----|
| Databases: | 345 |
|-------------------|-----|

| | |
|----------------------|-------|
| Total assets: | 10.7M |
|----------------------|-------|

Value of assets:

| | |
|-----------|-------|
| Personal: | \$21B |
| Military: | \$20B |
| Real: | \$7B |

* As of 4/26/05

Benefits & Features

Benefits:

- Accurate and compliant financial reporting of property
- Accountability and asset management capability
- Elimination of redundant systems and costs
- Greater accuracy and reduced labor with interfaced systems
- Total asset visibility and redistribution by database
- Excellent global customer support!

System features:

- Tracks all types of property.
- Maintenance & Utilization tracking
- Authorization tracking
- Automated document register and printed forms
- Historical record of all transactions
- Automated inventory capabilities (interfaces with scanners/printers)
- Ability to generate custom reports for asset management, financial management, asset accountability
- On-line help and drop down menus
- Security features limit user access to “need to know” only

Technical Requirements – *Minimal!*



- **Operating Environment**
 - Client-Server Windows environment
 - Data sent/received via LAN/WAN or modem
 - Batch processing times 6:00PM-11:00PM EST or a time negotiated by Major Command in DISA Support Agreement
- **Hardware/Technical Requirements**
 - Desktop PC Pentium 133, 32 MB RAM, 200 - 250 Meg of free hard drive space
 - Firewall access ports = 5000 and 5557
- **Software**
 - Microsoft Windows 95, NT, 2000 or XP Operating System
 - DPAS software (free- downloadable off of web)
- **Support for Scanners and Barcode printers**
 - Scanners:
 - Intermec 700 Series, Antares 241X series, Janus 20XX series
 - Symbol PDT 8100 Series, PPT 8800 Series, PDT 72XX series
 - Printers: Intermec – IPL II/III compatible, Zebra – ZPL I/II compatible



For additional information, visit: <https://www.dpas.dod.mil>

External Interfaces

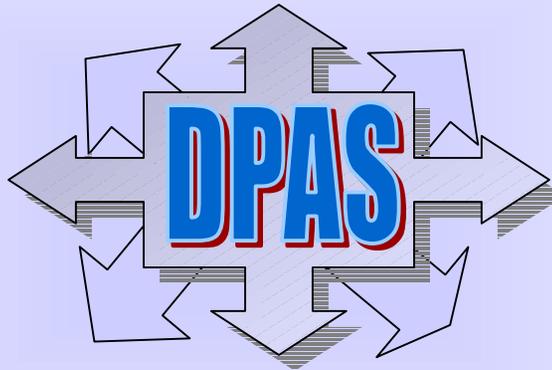


HAND RECEIPT
ULLS-S4

AUTHORIZATION
LOGTAADS/I25

MAINTENANCE
FEMS

ACCOUNTING
DBMS / e-Biz
SIFS / WLMP
FAMIS
DWAS* / STARS* / SABRS*



**ASSET
VISIBILITY**
CBS-X
DoDSASP
Cryptographic
CAVERS

**ASSET
REDISTRIBUTION**
DAISY

SUPPLY
Requisitioning:
AMCISS / SARSS
DAAS
Receipting:
BOSS
CORAS

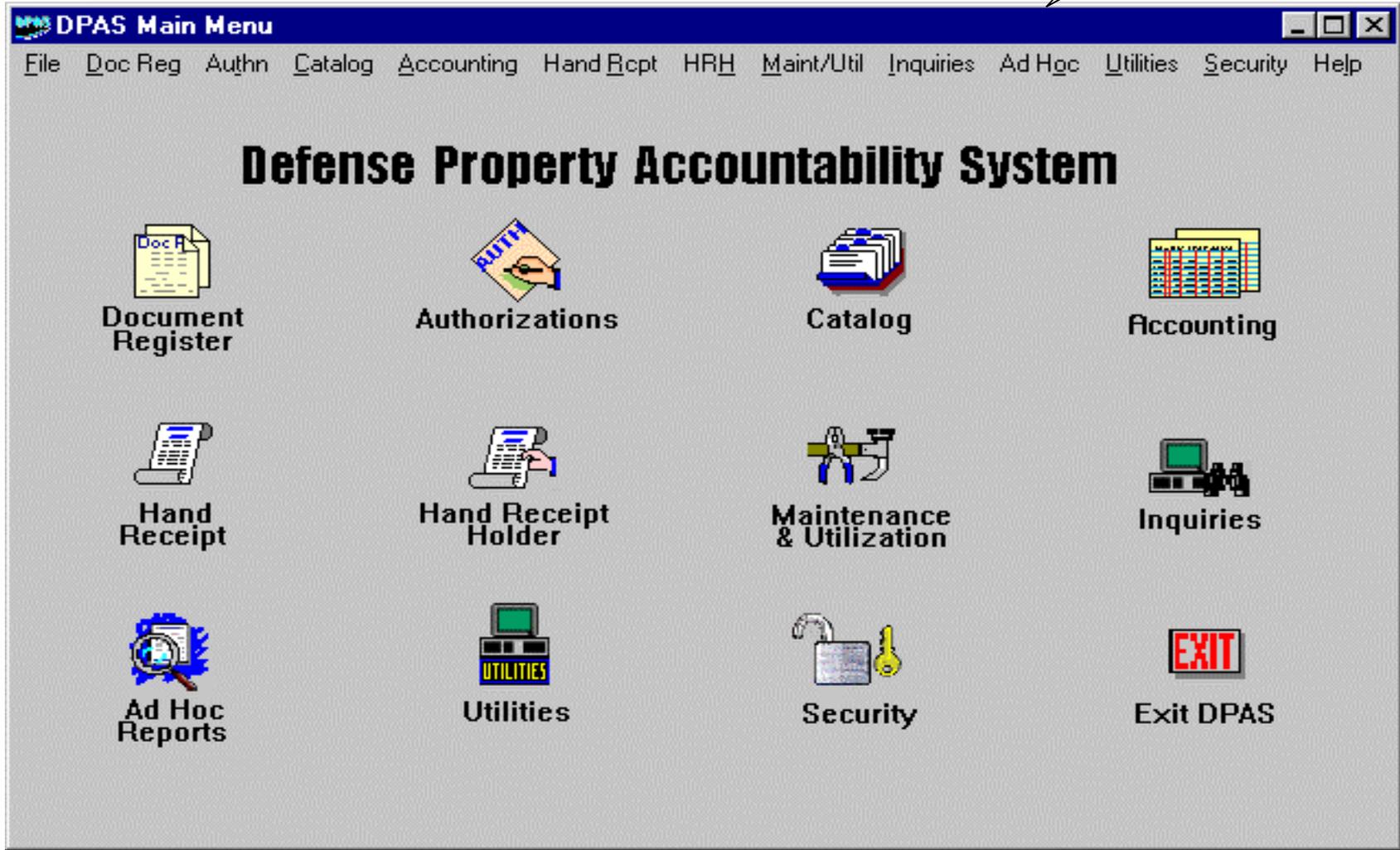
CATALOG
FEDLOG
SB700-20
AMDF
NDE

**REAL
PROPERTY**
IFS
PRIDE

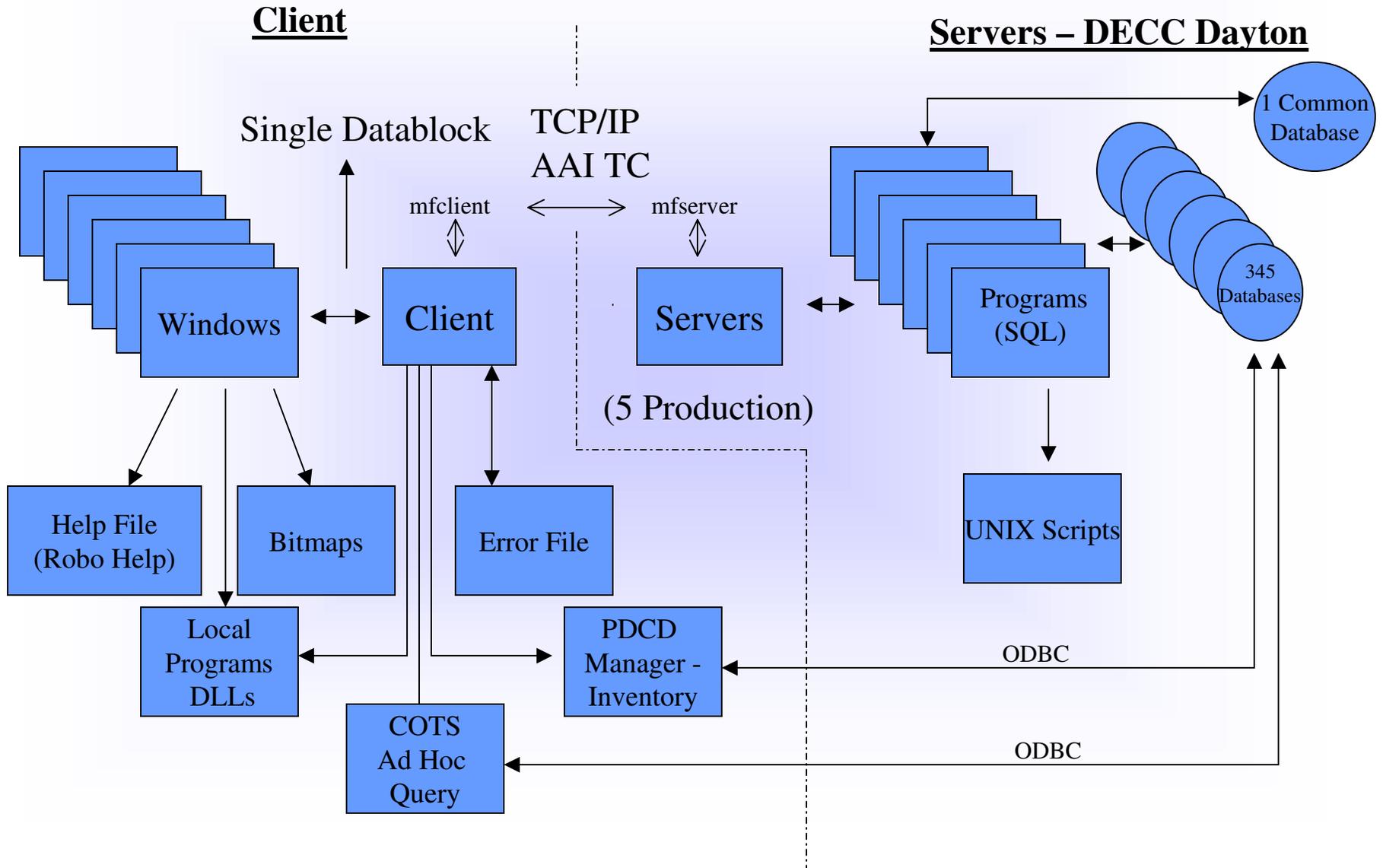
* In Development

DPAS - A Robust System

User Friendly
Windows
Environment



DPAS Client/Server Configuration



DPAS User Types

- **Security Personnel**
- **Requisitioners**
- **Authorization Management**
- **Catalogers**
- **Property Book Officers**
- **Custodians (Hand Receipt Holder)**
- **Accounting/Budgeting**
- **Maintenance Personnel**
- **System Administrators**
- **Computer Operator**

Data Warehouse - Supports IMA & ATEC

Program Id: DPWT1001

Defense Property Accountability System

Data Warehouse Main Menu

Region / Activity: IMASE

Enter all data in
Upper Case

Asset Status Reports

[Authorization Info By Auth LIN/Auth Stock Nbr - Auth, Req, On Hand Quantities](#)

[Authorization Info By UIC - Auth, Req, On Hand Quantities](#)

[Authorization Info By Site Id -Auth, Req, On Hand Quantities](#)

[On Hand Summary To Detail Asset Information - Catalog LIN Select](#)

[On Hand Summary To Detail Asset Information - Stock Nbr Select](#)

[On Hand Detail Asset Information - Catalog LIN Select](#)

[On Hand Detail Asset Information - Stock Nbr Select](#)

[Property Book Dollar Value By UIC](#)

[Property Book Dollar Value By LIN](#)

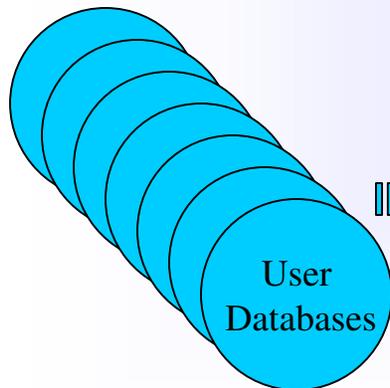
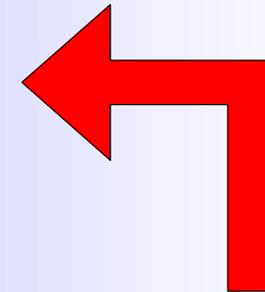
Data Warehouse Content Status Reports

[Content Status](#)

[UIC List](#)

[Site Id List](#)

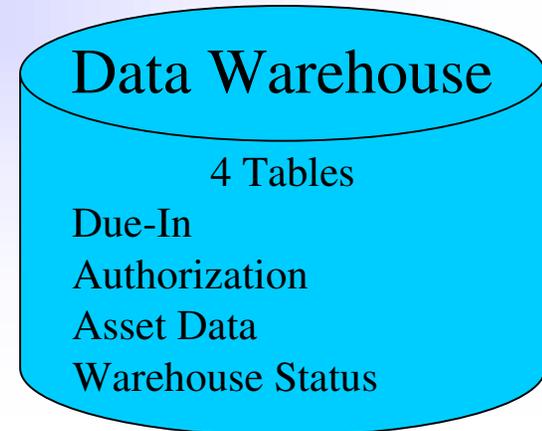
1. Users provided with 35 Ad Hoc queries
2. Users can develop additional queries/reports as needed

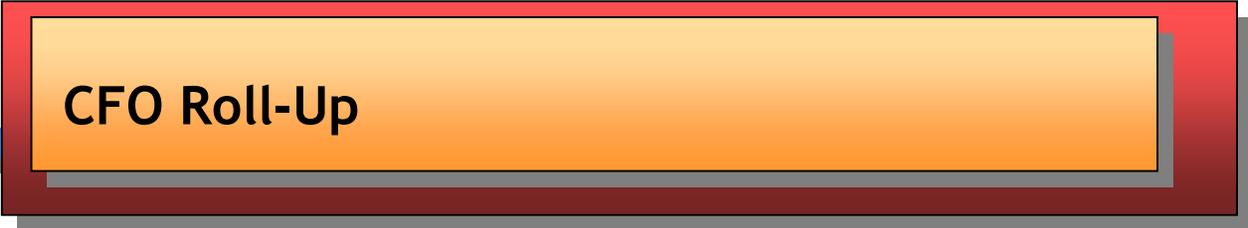


Select Data is Retrieved Weekly.



Grouped By Region.

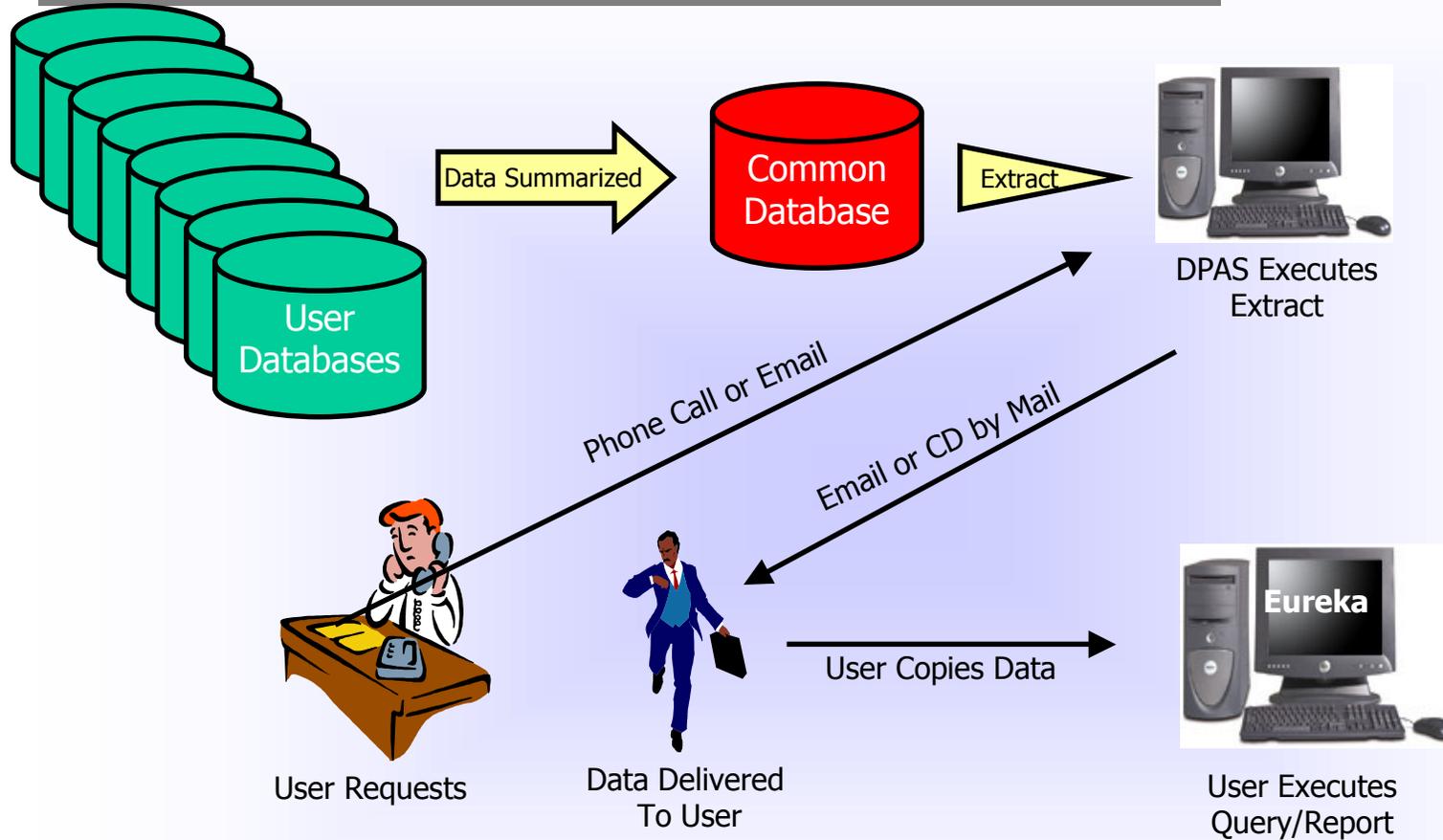




CFO Roll-Up

- **Data Warehouse Concept**
- **Data Extracted Monthly Into Data Marts**
- **Select Organizations Provided Data and Ad Hoc Queries**
 - Data Receiver does not need to be a DPAS user
 - Must have Eureka Viewer Installed.
 - Data At Service/Defense Agency Level By Fund Type

CFO Accounting Reports At Service/Agency Level



CFO Eureka Queries

Consolidated Report

Service/Component: Army Defense Property Accountability System Report Period - Beginning: 200210
 Consolidated Asset Accounting Report Report Period - Ending: 200210
 Type Fund: Other Than WCF

Asset Cd: K - Equipment

| Tran Cd | Description | Dollar Amount |
|---------|-----------------------------------|-------------------------|
| 100 | ASSET VALUE - BEGINNING BALANCE | \$13,333,615,572,712.19 |
| 110 | ACQUISITIONS | \$4,097,583.32 |
| 120 | TRANSFER IN-IN SERVICE IN FUND | \$14,391,660.00 |
| 130 | TRANSFER IN-IN SERVICE OUT FUND | \$0.00 |
| 140 | TRANSFER IN-IN DOD IN FUND | \$0.00 |
| 150 | TRANSFER IN-IN DOD OUT FUND | \$0.00 |
| 160 | TRANSFER IN-IN FEDERAL GOVT | \$0.00 |
| 170 | TRANSFER IN-OUTSIDE FEDERAL GOVT | \$0.00 |
| 180 | GAINS NOT OTHERWISE CLASSIFIED | \$100,000.00 |
| 190 | REVALUATION | \$248,247.00 |
| 200 | SALES | \$4,228,539.76 |
| 210 | DISPOSALS | \$111,111.00 |
| 220 | TRANSFER OUT-IN SERVICE IN FUND | \$0.00 |
| 230 | TRANSFER OUT-IN SERVICE OUT FUND | \$123,444.00 |
| 240 | TRANSFER OUT-IN DOD IN FUND | \$0.00 |
| 250 | TRANSFER OUT-IN DOD OUT FUND | \$0.00 |
| 260 | TRANSFER OUT-IN FEDERAL GOVT | \$2,165,097.96 |
| 270 | TRANSFER OUT-OUTSIDE FEDERAL GOVT | \$2,721,155.00 |
| 280 | LOSSES NOT OTHERWISE CLASSIFIED | \$100,000.00 |
| 290 | ASSET VALUE ENDING BALANCE | \$13,333,624,860,834.79 |
| 300 | DEPRECIATION-BEGINNING BALANCE | \$74,328,594,280.57 |
| 310 | INCREASE TO ACCUMD DEPRN | \$14,689.00 |
| 320 | CURRENT YEAR DEPRN | \$4,466,398.54 |
| 330 | REDUCTION TO ACCUMD DEPRN | \$5,344,819.29 |
| 340 | DEPRECIATION ENDING BALANCE | \$74,327,730,548.82 |
| 400 | NET BOOK VALUE | \$13,259,297,230,285.97 |

Page 6 of 11

Subsidiary Report

Agency: AFU
 Type Fund: Other Than WCF

Defense Property Accountability System
 Detail Accounting Activity
 Equipment
 TRANSFER IN-IN SERVICE IN FUND

| Site Id: | UIC | Dollar Amt | Reporting Period |
|----------|--------|-----------------|------------------|
| FUNC-2 | W0LGAA | \$14,391,660.00 | 200210 |
| Totals | | \$14,391,660.00 | |

DPAS Menu

